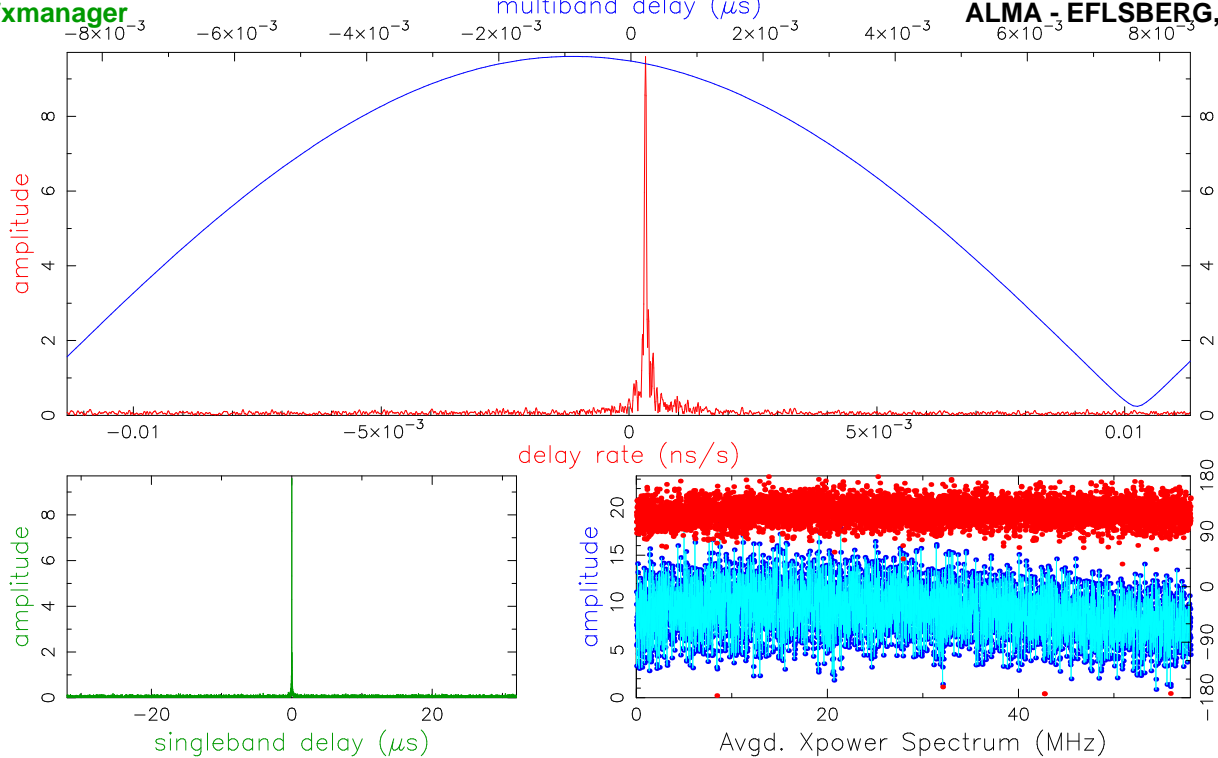


Mk4/DiFX fourfit 3.21 rev 2937

fxmanager

OJ287.1RFU7H, No0003, AB

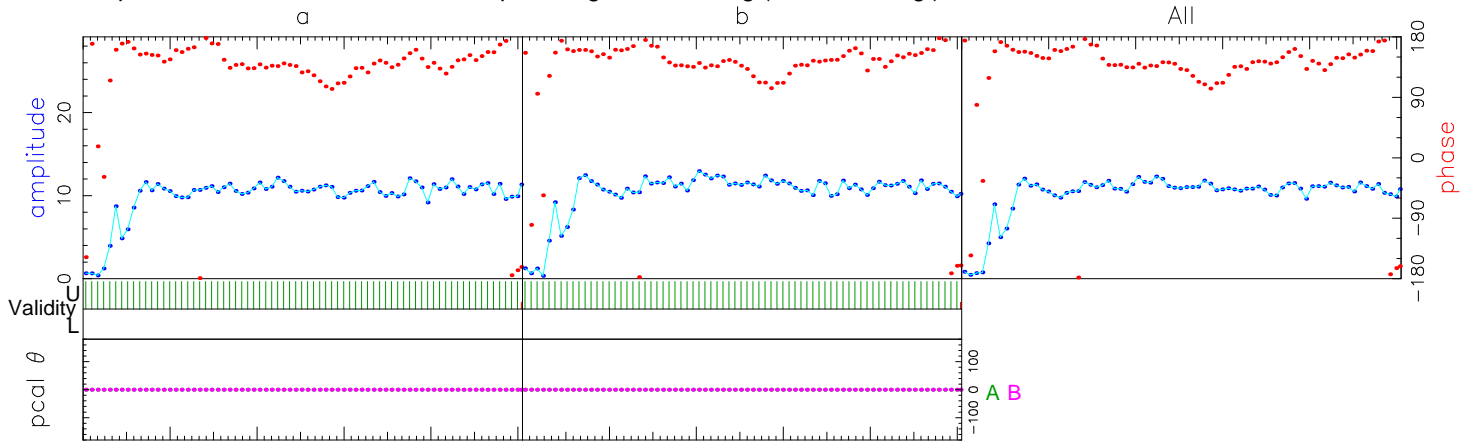
ALMA - EFLSBERG, fgroup W, pol YR



Fringe quality 6

SNR 218.8
 Int time 299.977
 Amp 9.709
 Phase 146.4
 PFD 0.0e+00
 Delays (us)
 SBD 0.001457
 MBD -0.001021
 Fringe rate (Hz) 0.028152
 Ion TEC 0.000
 Ref freq (MHz) 86140.0000
 AP (sec) 0.512
 Exp. c211d
 Yr:day 16383
 Start 2021:116
 Stop 2021:116
 FRT 223230.00
 Corr/FF/build
 2021:194:221819
 2021:195:063157
 2021:057:122453
 RA & Dec (J2000)
 08h54m48.874928s
 +20°06'30.640850"

Amp. and Phase vs. time for each freq., 74 segs, 8 APs / seg (4.10 sec / seg.), time ticks 5 sec



86209.70		86268.30		Freq (MHz)		All
U/L	586/0	U/L	586/0	Phase		146.4
A	0	A	0	Ampl.		9.6
B	296	B	1000	Sbd box		7425.3
A:B	0:0	A:B	0:0	APs used		
A	1000	A	1000	PC freqs		
B	1000	B	1000	PC phase		
A	W00UY	A	W01UY	ManI PC		
B	W02UR	B	W03UR	PC amp		
				Chan ids		
				Tracks		
				Chan ids		
				Tracks		

Group delay (usec)(sbd)	2.54851971426E+03	Apriori delay (usec)	2.54852073535E+03	Resid mbdelay (usec)	-1.02110E-03	+/-	2.5E-05
Sband delay (usec)	2.54852219273E+03	Apriori clock (usec)	-2.0855234E+03	Resid sbdelay (usec)	1.45738E-03	+/-	4.3E-05
Phase delay (usec)	2.54852074007E+03	Apriori clockrate (us/s)	-1.2300000E-06	Resid phdelay (usec)	4.72202E-06	+/-	1.7E-08
Delay rate (us/s)	1.04764887992E+00	Apriori rate (us/s)	1.04764855311E+00	Resid rate (us/s)	3.26814E-07	+/-	9.7E-11
Total phase (deg)	198.0	Apriori accel (us/s/s)	-6.94855689501E-05	Resid phase (deg)	146.4	+/-	0.5

	RMS	Theor.	Amplitude	9.709 +/- 0.044	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5
ph/seg (deg)	30.1	2.3	Search (2048X8)	9.181	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us) -32.000 32.000
amp/seg (%)	27.5	3.9	Interp.	0.000	Bits/sample: 2x2	SampCntNorm: enabled mb window (us) -0.009 0.009
ph/frq (deg)	0.0	0.4	Inc. seg. avg.	10.132	Sample rate(MISamp/s): 116	dr window (ns/s) -0.011 0.011
amp/frq (%)	2.7	0.6	Inc. frq. avg.	9.605	Data rate(Mb/s): 464	ion window (TEC) 0.00 0.00

A: az 12.4 el 46.0 pa -167.9 B: az 264.5 el 30.8 pa 42.3 u,v (fr/asec) -6431.198 -11638.219 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/c211d/v1/1234/No0003/AB..1RFU7H Output file: /Exps/c211d/v1/1234/No0003/AB.W.5.1RFU7H